

F. No. 16(5)/PF-II/2010  
Government of India  
Ministry of Finance  
Department of Expenditure  
Plan Finance-II Division

North Block, New Delhi,  
Dated, the 29<sup>th</sup> of March, 2017

**OFFICE MEMORANDUM**

**Subject: Expansion in the scope of eligible projects/schemes for financing under the National Clean Energy and Environment Fund (NCEEF).**

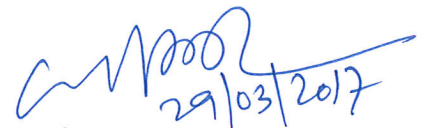
Reference is invited to the Budget announcements relating to NCEF. In the Budget Speech 2015-16, the scope of NCEF was increased by including clean environment initiatives and in the Budget Speech 2016-17 'clean energy cess' was renamed as 'clean environment cess'.

2. In line with the Budget announcements, it has been decided to change the name of the fund from "National Clean Energy Fund (NCEF) to "National Clean Energy and Environment Fund (NCEEF)".

3. In view thereof, the National Clean Energy and Environment Fund (NCEEF) shall fund research and innovative projects in clean energy technologies and clean environment initiatives. **Any** project/scheme relating to clean energy technology and clean environment initiative and/or research & development thereof shall be eligible for funding under the NCEEF. An indicative list of such activities is enclosed at **Annexure**.

5. This is in partial modification of the DoE OM of even number dated 18.04.2011.

6. This issues with the approval of the Finance Minister.



(Chittaranjan Dash)

Director (PF.II)

Tele: 23093109

[\[chittaranjan.dash@nic.in\]](mailto:chittaranjan.dash@nic.in)

**Secretaries of all Ministries/Departments;  
Financial Advisors (FAs) of all Ministries/Departments;**

Copy to:

1. Cabinet Secretariat (Shri Alok Tandon, Additional Secretary);
2. Prime Minister's Office (Shri T.V.Somanathan, Joint Secretary);
3. Advisor (PAMD) (Shri Praveen Mahto), NITI Aayog.

**INDICATIVE LIST OF PROJECTS ELIGIBLE FOR FUNDING UNDER NCEEF**

- i. Projects supporting the development and demonstration of integrated community energy solutions, smart grid technology, renewable applications with solar, wind, tidal and geothermal energy;
- ii. Projects which result in replacing existing technology in energy generation with more environmentally sustainable approach including projects related to environment management in the geographical areas surrounding the energy sector projects;
- iii. Renewable/Alternate Energy: This would include advanced solar technologies, geothermal energy, bio-fuels from cellulosic bio-mass/algae/any waste, offshore Marine Technologies (Wind, Wave & Tidal) & Onshore wind energy technologies, Hydrogen & fuel cells.
- iv. Clean Fossil Energy: This would include coal gasification, shale oil/ gas, lignite/CBM, advanced turbine and technology for IGCC power plants, methane hydrates, enhanced recovery from unconventional resources and fossil energy advanced research, carbon capture and sequestration as also carbon capture and reformation.
- v. Basic Energy Sciences: This would include energy storage for hybrid and plug-in electric vehicles, solid state lighting, catalysis, biological and environmental research, high energy and nuclear physics etc.
- vi. Department of Atomic Energy: Production of nuclear power and R & D activities which promote clean energy technologies.
- vii. Ministry of Urban Development: Urban development projects using green energy and innovative environment friendly techniques such as components of Smart City Mission.
- viii. Ministry of Earth Sciences: Activities undertaken by the Ministry on environmental friendly activities and R & D.
- ix. Other Departments running schemes which promote clean energy / clean environmental projects and R & D activities.
- x. Mitigation projects identified in the National Action Plan on Climate Change (NAPCC) and projects relating to R&D to replace existing technologies with more environment friendly ones under National Mission on Strategic Knowledge for Climate Change (NMSKCC).
- xi. The projects relating to creation of power evacuation infrastructure for renewables.
- xii. The projects relating to the Common Effluent Treatment Plants (CETP) in industrial clusters.
- xiii. The projects undertaken in pursuance of the National River Conservation and the National Lake Conservation Programme.
- xiv. Innovative projects and research on green building material and technology for urban areas.
- xv. Projects for innovative ways of solid waste management and sanitation.